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www.secor.com
446 Eisenhower Lane North
Lombard, IL 60148
630-792-1680 TEL
630-792-1691 FAX

March 4, 2003

TO: Mr. Russell Hart, RPM
United States Environmental Protection Agency
Region V
77 West Jackson Boulevard
Chicago, Illinois 60604-3590



FROM: Mr. David Curnock, PM, SECOR International Inc. *DW*

RE: **MONTHLY PROGRESS REPORT/MEMORANDUM**
Area 9/10 Remedial Design
Southeast Rockford Groundwater Contamination Superfund Site
Rockford, Illinois

Copies: Mr. Thomas Turner, Regional Counsel, USEPA Region V
Mr. Scott Moyer, Hamilton Sundstrand/United Technologies Corporation
Mr. Eric Alletzhauer, United Technologies Corporation
Mr. Thomas Williams, PM, IEPA
Mr. Terry Ayers, IEPA

CURRENT MONTH PROJECT ISSUES/STATUS: *(activities, meetings, deliverables, etc.)*

A Pre-QAPP meeting was held at USEPA Region V offices on February 19, 2003. Mr. Richard Byvik, USEPA, was in attendance to assist in answering questions regarding QAPP preparation in conjunction with the new guidance for Region V (issued December 2002). Also in attendance were representatives of Severn Trent Laboratories (STL). STL has been chosen to provide analytical support to Hamilton Sundstrand through the RD process. Data quality objectives and sampling schemes were discussed. Based on the discussions, the type of data to be generated, and its use for remedial design purposes, "level 4" data validation documentation would not likely be a requirement. However, all necessary data validation steps would be undertaken by the laboratory in addition to other appropriate quality control sampling (blanks, duplicates, spikes, etc.). Additional discussion was undertaken with regard to residual jet fuel impact identification. A modified Method 8015, a diesel range organic (DRO), analysis was proposed for this purpose.

The RD Work Plan was submitted to the USEPA with copies to the IEPA on February 26, 2003 for delivery via overnight carrier on February 27, 2003.

Mr. Russ Hart, USEPA acknowledged the receipt of the RD Work Plan via telephone conversation on February 28, 2003 with Mr. Curnock, SECOR. Based on his initial, cursory review of the RD Work Plan, two issues were identified by Mr. Hart. The first issue was in regard to schedule. The Agency would prefer to see the schedule shortened by about six months. The second item from the review involved a "static" presentation of the sampling activities. Based on the presentation, there did not appear to be a "follow on"

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acknowledgement if significant impacts were identified in any of the samples collected during the investigation activities. Mr. Hart's comments were noted by SECOR on behalf of Hamilton Sundstrand and would be taken into consideration during the revision process.

Preparation of the supporting Remedial Design Work Plan documents is underway. These documents include a Health and Safety Plan (HASP), Sampling and Analysis Plan (SAP) and Quality Assurance Project Plan (QAPP). These supporting plans will become appendices to the Remedial Design Work Plan upon completion and approval.

FUTURE PROJECT ISSUES/STATUS: *(activities, meetings, deliverables, etc.)*

The HASP, SAP, and QAPP are to be forwarded to the USEPA for initial review on or before March 31, 2003.

SAMPLE/TEST DATA SUBMITTALS:

No submittals are included with this monthly progress report/memorandum.

RD SCHEDULE UPDATE: *(attach updated schedule as necessary)*

No updated schedule is included at this time.

REALIZED/ANTICIPATED PROBLEM CONDITIONS:

None identified

PERSONNEL CHANGES:

None identified